

RAW MATERIAL DATA SHEET  
**ABWAX MICRO LA 60**

**PRODUCT IDENTIFICATION**

(I) Supplier name	ROELMI HPC SRL Legal office: Corso Europa, 60 - 20020 Solaro (MI) Italy T. +39 02 3351 0150 F. +39 02 3354 9210	
(II) EU/US INCI name	<b>EU INCI name</b> CERA MICROCRISTALLINA	<b>US INCI name</b> MICROCRYSTALLINE WAX
(III) Regulatory information	Empirical Formula: Not applicable. Chemical name: Paraffin waxes and Hydrocarbon waxes, microcryst.	
	<b>COMPONENT NAME</b>	<b>CAS n.</b>
	MICROCRYSTALLINE WAX	63231-60-7 / 64742-42-3 / 64742-60-5
		<b>EC n.</b> 264-038-1 / 265-144-0 / 265-163-4
	US and European Pharmacopoeia: not applicable	
	Classification & labelling according to EU Chemical regulation: this product is not subject to labelling, it does not contain any dangerous compound (regulation 1272/2008).	
	Transport: not regulated.	
(IV) Functions	Binding, Emulsion Stabilising, Opacifying, Viscosity Controlling.	
(V) Geographical origin	Produced in Europe	

**REGULATORY STATUS**

(VI) Chemical Inventory position	Component(s) listed in TSCA (US): yes. Component(s) listed in European Union: yes Component(s) listed in DSL/NDSL (Canada): yes (DSL) Component(s) listed in AICS (Australia): yes. Component(s) listed in IECICS (China): yes Component(s) listed in ENCS (Japan): yes. Component(s) listed in KECL (Korea): yes. Component(s) listed in NZIoC (New Zealand): yes Component(s) listed in PICCS (Philippines): yes Preposition 65 (California): not listed
(VII) Cosmetic Regulatory Status	No restriction or limitation for personal care applications, it complies with Chinese, Japanese, Australian, Unites States cosmetic requirements. Canadian cosmetic ingredient hotlist: not listed Component(s) listed in Cosmetic China IECIC: yes.
(VIII) Cosmetic Regulatory Conformity	<u>Regulatory Conformity:</u> ABWAX MICRO LA 60 is in line with Cosmetics Regulation 1223/2009 and further amendments. Therefore, it does not contain any of restricted or prohibited substances listed in Annex II and Annex III of cosmetics regulation. <u>CMR:</u> ABWAZ MICRO LA 60 does not contain any substances intentionally added and classified as Carcinogenic, Mutagenic or Reprotoxic substances apart from traces which are technically unavoidable and expected regarding the process. <u>Allergens:</u> ABWAZ MICRO LA 60 complies with Regulation (EC) 1223/2009

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	<p>regarding the presence of the 26 substances identified as allergenic in cosmetics. Due to the nature of the materials used for our productions and to bibliographic data, it can be stated that these allergens are absent (&lt; 10 ppm).</p> <p><u>TSE/BSE</u>: We confirm that ABWAZ MICRO LA 60 does not contain any animal raw material, therefore it is free from any BSE/TSE transmitting agents</p> <p><u>Animal testing</u>: We declare that no animal testing was made by Roelmi HPC S.r.l for cosmetic use accordingly to Regulation (EC) 1223/2009.</p> <p><u>Ionization</u>: the product is not subjected to ionization process</p> <p><u>REACH</u>: ABWAX MICRO LA 60 has been registered.</p>
(IX) Toxicology Ecotoxicity Biodegradability information	<p><u>Toxicological information (CIR assessment and ECHA bibliographic data)</u>:</p> <p>Eye Irritation: not irritant. Skin irritation: not irritant. Acute toxicity: LD 50 &gt; 2.000 mg/ Kg Skin sensitization: non sensitizing. Carcinogenicity: non carcinogenic.</p> <p><u>Ecological &amp; Biodegradability information (bibliographic source)</u>: Product not easily degradable</p>
(X) Unavoidable impurities and possible traces of contaminants	<p>SVHC: absence. Heavy metals: absence. Pesticides: absence. GMO: absence. Food allergens (as per Regulation (EU) N° 169/2011): absence Latex: absence. Residual solvents: absence Polycyclic Aromatic Hydrocarbons: absence. Free amines: absence. Phthalates: absence. Glycol ethers: absence. Formaldehyde: absence. Ethylene oxide: absence. Dioxane: absence Nanomaterials: absence. Monomers: absence. Proteins: absence VOC (volatile organic components as per European and Swiss laws ): absence Other impurities or residues: absence.</p> <p><u>Absence</u>: based upon data from our starting material suppliers and knowledge of the manufacturing process, we have no reason to believe that these substances are present.</p>
(XI) Additives	<p>Neutralisers: no. Preservatives: no. Antioxidants: no. Stabilisers: no. Catalysts: no. Bleaching agents: no.</p>

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	Chelating agents: no. Ethanol: no
(XII) Ingredients origin	<u>Synthetic</u> : Yes Ingredients origin: hydrocarbons  <u>Animal</u> : no Animal Protection (Cites): NA  <u>Vegetable</u> : no Plant name: NA Plant Protection (Cites): NA Palm oil and derives: absence  <u>Mineral</u> : no.  <u>Biotechnological processing</u> : no.  <u>Polymer</u> : No
(XIII) Halal/Kosher	ABWAZ MICRO LA 60 is not certified Halal/Kosher. We confirm that the product: <ul style="list-style-type: none"> <li>- Does not contain any substance of animal origin neither these substances are used during manufacturing process.</li> <li>- Does not contain alcohol neither the alcohol is used during the manufacturing process.</li> <li>- Is completely separated from any substance of animal origin and/or containing alcohol during the manufacturing process, as well as in the warehouse.</li> </ul>
(XIV) Vegan/vegetarian	ABWAX MICRO LA 60 is suitable for vegan/vegetarian use.

**PRODUCT INFORMATION**

(XV) Properties	Microcrystalline waxes have a small crystals structure, are odorless, tasteless and flexible. The microcrystalline waxes range allows any possibilities of hardness, plasticity, adhesiveness, brilliance and oil absorption, with melting points from 60 to 120°C. In cosmetic formulations, being effective at low dosage, Microcrystalline waxes improves oils absorption, viscosity control, cohesion, opacity, lubrication, gloss, thermal stability, emolliency and film forming. <u>Microbial stability</u> : the product is not subjected to microbial contamination and growth due to the manufacturing conditions (temperature higher than 120 °C) and the absence of free water.
(XVI) Manufacturing flow chart	Obtained from petroleum distillation residual heavy fractions, by solvent separation and refining. The solid mass in then converted into pearls.
(XVII) Specification	SDS available.
(XVIII) Material safety data sheet	MSDS available.
(XIX) Personal Care Applications and formulation	See marketing brochure

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(XX) Efficacy test	Not tested for efficacy
(XXI) Storage and handling	Store in well-closed original package at room temperature (<30°C), in cold and dry environment, protected from the light, heat and humidity sources. Material do not need homogenisation before use. Stability: stable material.
(XXII) Shelf Life	24 months from the production date, in the original sealed containers.

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